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(54) Title: ILLUMINATION SYSTEM AND DISPLAY DEVICE

(57) Abstract: An illumination system (32) is provided for producing output light having a variable angular illumination range for illuminating a display panel (31) in a display device (30). The illumination system (32) comprises first and second light sources (34 and 36) and is operable selectively in a first mode in which the output light comprises light derived from the first light source (34) with substantially no light derived from the second light source (36), and in a second mode in which the output light comprises light derived from at least the second light source (36). The output light derived from the first light source (34) has a first angular illumination range and the output light derived from the second light source (36) has a second angular illumination range wider than the first angular illumination range. The first mode can be used as a private mode and the second mode can be used as a public mode. The private mode can be used to prevent widespread reading of information or images displayed using the display device (30).



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